10th Class 2013

Biology	Group-II	Paper-II
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice, which you think is correct, fill that circle in front of that question with marker or pen ink. Cutting or filling two or more circles will result in zero marks in that question.

1-(1) **Who did write the book "Al-Tasrif"?**
(a) Abu-al-Qasim Zahrawi ✓
(b) Abu-Nasr-al-Farabi
(c) Bu Ali-Sina
(d) Ali Ibn-Isa

(2) **Urine consists of water:**
(a) 90% (b) 95% ✓
(c) 98% (d) 50%

(3) **The unit of nervous system is:**
(a) Nephron (b) Neuron ✓
(c) Alveoli (d) None of these

(4) **The gray matter of nervous system consists of:**
(a) Cell bodies (b) Non-myelinated axons
(c) Olfactory bulbs (d) Both a & b ✓

(5) **The peripheral nervous system consists of pairs of spinal nerves:**
(a) 30 (b) 31 ✓
(c) 12 (d) 14

(6) **The human eye contains rods about:**
(a) 125 lakhs ✓ (b) 7 lakhs
(c) 12 lakhs (d) 20 lakhs

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(7) Ali Ibn-Isa prescribed drugs for the treatment of eye diseases:

(a) 130 ✓ (b) 143

(c) 153 (d) 90

(8) The purpose of rib cage is to:

(a) Protect the stomach

(b) Protect the spinal cord

(c) Protect the heart and lungs ✓

(d) Provide an object to which the lungs can attach

(9) Multiple fission occurs in:

(a) Planarian (b) Yeast

(c) Amoeba ✓ (d) Hydra

(10) Which of the following statements regarding genes is false?

(a) Genes are located on chromosomes

(b) Genes consist of a long sequence of DNA

(c) A gene contains information for the production of a protein

(d) Each cell contains a single copy of every gene ✓

(11) Charles Elton developed the concepts of ecological pyramids in:

(a) 1927 ✓ (b) 1930

(c) 1935 (d) 1941

(12) The drugs used to reduce pain are known as:

(a) Analgesics ✓ (b) Antiseptics

(c) Antibiotics (d) Sedatives

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